

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
MEETING HELD AUGUST 2, 2018**

A public meeting of the Arizona Geographic Information Council was convened at 10:01 AM at Maricopa Association of Governments, 302 North 1st Ave, Phoenix, AZ 85007 in the Chaparral room. Present at the meeting were the following members or designees of the Arizona Geographic Information Council:

Table 1: Officers

Council Member	Agency/Company	In Attendance
James Meyer, Chairperson	AZ Department of Transportation	Yes, In-Person
Gene Trobia, Vice-Chairperson	AZ State University	Yes, Phone
Kevin Blake, Past Chairperson	Yavapai County	Yes, In-Person
Lucas Murray, Treasurer	AZ Dept of Economic Security	Yes, In-Person
Shea Lemar, Secretary	AZ State University	Yes, In-Person

Table 2: AGIC Council Members

Council Member	Agency/Company	In Attendance
Brian Brady	Yuma County	Yes, In-Person
Bridget Johanning	US Bureau of Reclamation	No, without notice
Christian Black	US Air Force	No, with notice
Christopher Lukinbeal	University of Arizona	Yes, Phone
Debra Crouse	AZ Dept of Environmental Quality	Yes, In-Person
Eric Feldman	Maricopa County	Yes, Phone
Glen Buettner	AZ Forestry	Yes, In-Person
Jack Avis	Pima County	Yes, Phone
Jason Howard	Maricopa Assoc. of Governments	Yes, In-Person
Jim Jarvis	City of Phoenix	Yes, Phone
Keith Larson	US Dept of Agriculture	Yes, In-Person
Leslie Stovall	Gila River Indian Community	No, with notice
Manuel Rosas	Pima Association of Governments	Yes, Phone
Michael Hilstrom	AZ Dept of Administration	Yes, Phone
Nicole Eiden	AZ Game and Fish	No, with notice
Phil Ponce	Engineering Mapping Solutions	Yes, In-Person
Ryan McClain	AZ Dept of Public Safety	Yes, In-Person
Sandra Dyre	AZ Dept of Administration	Yes, Phone
Stephanie Washington	AZ Dept of Education	No, without notice
Steven Whitney	Pima County	Yes, Phone

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Council Member	Agency/Company	In Attendance
Wesley Kortuem	AZ Dept of Health	Yes, In-Person

Table 3: Public Members At-Large

Council Member	Agency/Company
Drew Decker	US Geological Survey
Cory Whittaker	AZ Department of Environmental Quality
Karl Gehrke	AZ Department of Fire and Forest Management
Ryan Johnson	AZ State Land Department
Jenna Straface	AZ State Land Department
Cheryl Thurman	TerraSystems Southwest, Inc.
Jeremiah Lindemann	Esri
Jon Dougherty	Esri
Vince Collins	Esri
Joseph Bowles	Esri
Dave Eaton	Maricopa County 911
Mark Christiano	US Forest Service – Kaibab NF

- I. **Call to order:**
Meeting was called to order at 10:01 am by Jim Meyer; the list of attending members was reviewed to ensure a quorum was established.
- II. **Esri – 2018 UC Key Points:**
Jon Doherty presented a PowerPoint presentation discussing some key points from the Esri User Conference. For more information please refer to the addendum.
- III. **Approval of Minutes:**
Motion to approve the May 2018 meeting minutes was made by Kevin Blake and seconded by Wes Kortuem. Motion approved unanimously.
- IV. **Budget Update:**
Lucas Murray reviewed the budget. As of 6/30/18 there was \$24,496.00 in the AGIC conference budget and \$27,427.12 in the AGIC account. A total of \$17,004.00 is encumbered in the AGIC budget to cover upcoming NSGIC travel costs and AZGEO costs. Glen Buettner motioned to approve the budget and Phil Ponce seconded the motion. Motion approved unanimously.

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V. **NSGIC Annual Conference Attendance:**

James Meyer and Gene Trobia will be attending the National States Geographic Information Council (NSGIC) annual conference with AGIC's support. The Arizona State Land Department (ASLD) will be sending Jenna Straface. James will be taking on role as Co-Chair of the NSGIC Addresses and Transportation Committee. Jenna will be attending as the state representative for Arizona and in a supporting role for AGIC.

VI. **Arizona Conservation Partnership Geospatial Tool:**

Glen Buettner reported that the Arizona Conservation Partnership (ACP) is working to create a web mapping application to be used by local, state and federal agencies to display natural resource project activities, priorities, and opportunities across the state. The application will serve cooperators by allowing partners to view and share information about current and proposed location-based activities and to identify opportunities to leverage multiple resources to achieve greater impacts with limited resources. For more information please refer to the addendum.

Phil Ponce asked if the project is leveraging the new offerings that Esri has available. It would be prudent to engage them at the start of the project to see what is available to help support this project. Keith Larson mentioned that his agency is very supportive of this program but is not allowed to share their data. However, their partners are allowed to share the data so it might be good to work with them to see if they are willing to share the data to support the collective good.

VII. **AGIC Committee Reports:**

a. **AGIC Organizational Chart Update and Review:**

Jenna Straface presented the updates to the organizational chart. She and Phil Ponce have updated the chart with the latest information and with input from the committees and work groups and the chart is posted on the AGIC website. A copy of the chart can be found in the addendum.

b. **AZGEO WG:**

- i. **AGIC Conference AZGEO Facilitated Discussion:** Ryan Johnson reported that there will be an AZGEO facilitated discussion at the AGIC Conference in September. ASLD will be sending out a

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survey within the next week and the results of that survey will help direct the discussion.

- ii. **Platform Hardware Cost:** The AZGEO working group is developing a plan for the future of AZGEO hardware and hopes to have something by end of this year. Possible directions include but are not limited to cloud hosting, local hosting, and a combination of the two. In addition, they are looking at a pricing structure for AZGEO to address hardware recovery costs.
- iii. **Agreements with Agencies:** ASLD is working with agencies to address the possible creation of Interagency Service Agreements (ISA) for AZGEO.

c. Admin and Legal Committee

- i. **AGIC Council Membership:** Lucas Murray and Jenna Straface discussed council appointments and the current roster. At this time there are 25 appointments that will be renewed this year or replaced by new members. Jenna has been in close contact with Boards and Commission and they will be completing their process by the end of September.
- ii. **NSGIC Membership:** Jenna Straface reported that we provided a list of Arizona NSGIC members to the National States Geographic Information Council (NSGIC) when we paid our NSGIC membership fees this past July. This year's dues were not based on the number of people so we submitted all AGIC board members as NSGIC members. The membership fees will most likely change for next year and cost will increase based on the number of NSGIC members. The admin and legal group has started to discuss how to prepare for those changes.
- iii. **NSGIC Conference Attendance:** Lucas Murray said that they reviewed the cost of sending people to the NSGIC annual conference. In order to be sure that AGIC can sustain sending people to this important event the admin and legal committee are reviewing the current practices. The AGIC manual currently states that AGIC must send the chair and co-chair to the annual conference. This will be updated so that only one person must be

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sent. However, if money is available we will have the option of sending additional people. AGIC will also encourage people to find resources from within their own agencies to help pay the cost of attending the NSGIC conferences.

- iv. **Budget and Planning WG:** Steve Whitney reported that AGIC has decreased expenses by eliminating the AGIC PO box (which was only used for conference checks and there is a different option now), switching to a less expensive mobile app for the AGIC annual conference, and implementing NSGIC conference cost sharing. AGIC is investigating cost sharing for AZGEO via Interagency Service Agreements (ISAs). This workgroup will have achieved what it set out to do and will probably be dissolved within the year.

d. **Data Committee:**

Jenna Straface reported that three new workgroups under the data committee were approved recently: LiDAR, SPCS 2022, and Data Sharing

- i. **National Agriculture Imagery Program (NAIP):** Keith Larson provided updates concerning NAIP 2017. The state wide point cloud has been delivered to the Bureau of Land Management (BLM) and Forest Service, and they are reviewing it now and doing accuracy assessments. The Forest Service is creating a 5M bare earth DEM. Keith should have the point cloud by next week and can share it through ASLD/AZGEO. The improved county mosaics are still being worked on and should be completed very soon, and then he will share those as well.
- ii. **3D Nation Survey / 3D Elevation Program (3DEP):** Drew Decker reviewed a map showing LiDAR availability in Arizona; including areas that are currently available and those which are in the process of collecting data.
3DEP Data Acquisition partnership opportunities are available.
The 3D Nation Survey is hoping to get some more responses over the next week, before the survey ends.
- iii. **UAS Workgroup Update:** Brian Brady reported on the UAS group. AGIC will be hosting a pre-conference workshop this year with a focus on unmanned aircraft systems. Lunchtime speakers are Brian Sherman from AZ SkyTech and Sara Nilsson from Embry Riddle. We have 3 sponsors at this time and expect more.

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- iv. **Data Sharing Workgroup Update:** Steve Whitney reported on the data sharing workgroup. They reviewed edits to the data sharing guidelines to clarify some parts of the document and will pass the resulting suggestions to the full data committee.
 - v. **LiDAR Workgroup Update:** Mark Christiano discussed the creation of this group, their goals, and the upcoming symposium. For more information on this group, please refer to the AGIC organizational chart in the addendum.
 - vi. **SPCS 2022 Workgroup Update:** There is going to be an update to the state plane coordinate system in 2022 and it will affect all of us. This group was created to make sure we are aware of the activities and are able to give input. Jack Avis gave an update on the state plane coordinate systems for 2022 (SPCS 2022) and reviewed the draft recommendations to NOAA's National Geodetic Survey (NGS) for SPCS 2022. Jenna asked Jack if the group wants support from AGIC concerning the recommendations that the Arizona Professional Land Surveyors (APLS) will put forward to NGS. The response is due to NGS by the end of August. Shea wanted to know what kind of support this group wants from AGIC. Jack Avis said that the chairman of the APLS group will be drafting a letter with recommendations for NGS and perhaps AGIC could cosign the letter or write their own letter. James Meyer thought a combined letter would have more weight. Jenna and Jack reminded the board that this is just the start of the conversation with NGS and there will be a long period of discussion coming. Jenna suggested sending out the copy of the current APLS document to the council at which time they could review it more in depth and relay any concerns back to Jenna and she could compile them and relay them back to APLS. Shea Lemar motioned that the AGIC board members review the draft recommendations to SPCSS 2022 and if they approve of them then the chair could then sign a letter to support the draft recommendations to NGS. Brian Brady seconded it. Motion approved unanimously. For more information on draft recommendations please refer to the addendum.
- e. **911 Committee:**
- i. **Co-Chair Update:** Sandy Dyre reported that Brian Bond has been approved as the co-chair of the committee.

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- ii. **Emergency Management of Address Portal (EMAP):** Sandy reported that new data has been added to EMAP and they are testing parcel overlay within EMAP to get parcel information to the end user. After testing ends they will continue rolling out to more users.
 - iii. **AZGIV:** AZGIV is an extract, transform and load (ETL) tool that will help counties to validate and transform their road and address data for submission into the NG911 system. It is currently in the testing stage and there will be a session at the AGIC conference about AZGIV.
 - iv. **Yuma Geospatial Routing Project Update:** Sandy reported that this project is at status quo and things are going well. Brian Brady is doing a last review of edits and they are developing a scope of work at this time.
- f. **Conference Committee:**
Steve Whitney reported that the AGIC Conference will be held September 19-21 in Prescott. At this time there are 17 people registered for the UAS pre-conference workshop and 114 for the conference and there are 21 exhibitors (6 gold, 2 silver, 13 bronze). This year they are hoping to scan attendee's registration bar codes in order to help conference check in to move even more rapidly. The agenda is finalized and available on the website. This year the sessions have 4 presentations (used to be 3) and there were so many submissions that we had to reject some. This year they will be using ballroom for workgroup discussions. Steve said that the AGIC board members will be getting requests to help work at the registration desk and as session moderators and those are great opportunities for conference attendees to meet council members.
- g. **Outreach Committee:**
Cheryl Thurman showed the updated AGIC Facebook page (which was created as a government entity), and reported that they have updated the twitter account and are working on the LinkedIn page. The committee is also focusing on this year's Arizona GIS Day activities via a variety of support mechanisms. They have created and distributed a variety of flyers and material to colleges and rural groups.

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VIII. **Comments and requests for discussion items or topics for future meetings:**

Kevin Blake reminded me that we need to put out information about the AGIC Board elections which are upcoming in November.

James Meyer reminded everyone about ADOA Policy 4400 (Data Governance Organization Policy) which took effect July 1, 2018.

IX. **Call to the public:**

No one had any comments

X. **Adjourn:**

James Meyer asked for a motion to adjourn. Wes Kortuem moved and Kevin Blake seconded. The meeting was adjourned at 11:54 AM.